

Analytical Instrumentation Market Revenues to Reach USD 66.27 billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence

According to a new market research report titled "[Analytical Instrumentation Market Report \(2023-2028\)](#)," the market is estimated at USD 49.47 billion in 2023. It is expected to register a CAGR of 6.02% during the forecast period.

Analytical instrumentation refers to the study of the quantification, identification, and separation of the various chemical components of both artificial and natural materials. This process plays a critical role in controlling and monitoring environmental pollution.

Report Summary:

Report Attribute	Details
Market Size (2023)	USD 49.47 billion
Market Size (2028)	USD 66.27 billion
CAGR (2023-2028)	6.02%
Study Period	2018-2028
Fastest Growing Market	Asia-Pacific
Largest Market	North America
Forecast Units	Value (USD billion)
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	Increasing concern among consumers for product quality.
	Increasing investments in R&D.

Which are the Top Companies in the Analytical Instrumentation Market?

The analytical instrumentation market is highly competitive and fragmented and, based on the location, is home to many international and local vendors.

The significant players in the analytical instrumentation market are,

- Agilent Technologies Inc.
- Bruker Corporation
- PerkinElmer Inc.
- Thermo Fisher Scientific Inc.
- Shimadzu Corporation
- Malvern Panalytical Ltd (Spectris company)

- Mettler Toledo International Inc.
- Waters Corp.
- Bio-Rad Laboratories Inc.

Other Reports That Might Be of Your Interest:

- [Process Analytical Instrumentation Market Report](#) - The process analytical instrumentation market value is estimated at USD 4.79 billion in 2023. It is expected to reach USD 6.69 billion by 2028, registering a CAGR of 6.90% during the forecast period (2023-2028).
- [Process Instrumentation Market Report](#) - The process instrumentation market size is estimated at USD 17.86 billion in 2023. It is expected to reach USD 21.05 billion by 2028, registering a CAGR of 3.35% during the forecast period (2023-2028).

Key Highlights from the Analytical Instrumentation Market Report:

A Significant Market Share is Held by the Life Sciences Segment

- The life sciences segment accounts for the biggest share of the analytical instrument industry. This segment represents almost a quarter of the entire industry.
- The life sciences segment comprises more than 13 independent segments, which include multiple applications that use analytical tools like molecular spectroscopy, atomic spectroscopy and spectroscopy.

High Market Growth Witnessed by the Asia-Pacific Region

- The analytical instrumentation market in Asia-Pacific is witnessing rapid growth driven by the utilization of such products to address food production, aging population and climate change.
- The sector that received substantial growth from the Chinese government for analytical instruments was life sciences. Pertaining to the 13th five-year plan period, the Chinese life sciences industry registered a medium-to-high-growth.

What are the Latest Developments in the Analytical Instrumentation Market?

- In February 2022, an announcement was made about the acquisition of Novasep's chromatography division by Sartorius AG. This division included chromatography systems suited for smaller biomolecules like insulin, peptides and oligonucleotides.
- In January 2022, an announcement was made about the acquisition of Prolab Instruments GmbH by Bruker Corporation.

Mordor Intelligence has Segmented the Analytical Instrumentation Market Based on Product Type, End User, and Geography:

- By Product Type (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Chromatography
 - Molecular Analysis Spectroscopy
 - Elemental Analysis Spectroscopy
 - Mass Spectroscopy

- Analytical Microscopes
- Other Product Types
- By End user (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Life Sciences
 - Chemical and Petrochemical
 - Oil and Gas
 - Material Sciences
 - Food Testing
 - Water and Wastewater
 - Other End Users
- By Geography (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - North America
 - Europe
 - Asia-Pacific
 - Rest of the World

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Analytical Instrumentation Market Report \(2023-2028\)](#).

Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:

- [North America Analytical Instrumentation Market Report](#) - The North American analytical instrumentation market size is estimated at USD 8.65 billion in 2023. It is expected to reach USD 11.47 billion by 2028, registering a CAGR of 5.81% during the forecast period (2023-2028).
- [Water Automation and Instrumentation Market Report](#) - The water automation and instrumentation market size are estimated at USD 3.82 billion in 2023. It is expected to reach USD 5.49 billion by 2028, registering a CAGR of 7.49% during the forecast period (2023-2028).
- [North America Safety Instrumented Systems Market Report](#) - The North American safety instrumented systems market is expected to register a CAGR of 5.20% during the forecast period (2023-2028).

About Mordor Intelligence:

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the competitive landscape of the industry.